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**D4151-043**  
**Job Sheet 199740**



Part No: D4151-043

Job Qty: 4 pcs

Part Name: Basket Fwd Hardpoint Assembly, Upper



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/30/19

Job Tracking No:

Due Date: 9/13/19

Created By: Marie Lajeunesse

Type: Stock

Description:

**Note:** DWG REV C SHEET 1 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD  
verf:JLM IPP Rev:C 11.01.21 as per dwg revC DD verf:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation                   | Qty   | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off    |
|----------|-----------------------------|-------|------------|-------------|--------------|------------|-----------------------|-----------|-------------|
|          |                             |       |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |             |
| 100      | Small Fab - 1               | 4 pcs | 9/13/19    |             | 0.00         | 0.42       | Small Fab - 1         |           | SEP 09 2019 |
|          |                             |       |            |             |              |            | Small Fab - 2         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 3         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 4         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 5         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 6         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 7         |           |             |
|          |                             |       |            |             |              |            | Small Fab - 8         |           |             |
| 110      | QC 5                        | 4 pcs | 9/13/19    |             | 0.00         | 0.00       | QC 5 - 10             |           | SEP 09 2019 |
|          |                             |       |            |             |              |            | QC 5 - 12             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 17             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 18             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 19             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 22             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 24             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 3              |           |             |
|          |                             |       |            |             |              |            | QC 5 - 43             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 49             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 51             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 58             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 68             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 9              |           |             |
|          |                             |       |            |             |              |            | QC 5 - 50             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 30             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 40             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 61             |           |             |
|          |                             |       |            |             |              |            | QC 5 - 81             |           |             |
| 120      | Packaging 3-1 - Stock - B4B | 4 pcs | 9/13/19    |             | 0.00         | 0.00       | Packaging 3 - 1 - B4B |           | SEP 09 2019 |
|          |                             |       |            |             |              |            | Packaging 3 - 2 - B4B |           |             |
|          |                             |       |            |             |              |            | Packaging 3 - 3 - B4B |           |             |

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|                |       |         |           |                        |       |
|----------------|-------|---------|-----------|------------------------|-------|
|                |       |         |           | Packaging 3 - 4 - B4B  |       |
|                |       |         |           | Packaging 3 - 5 - B4B  |       |
|                |       |         |           | Packaging 3 - 6 - B4B  |       |
|                |       |         |           | Packaging 3 - 7 - B4B  |       |
|                |       |         |           | Packaging 3 - 8 - B4B  |       |
|                |       |         |           | Packaging 3 - 9 - B4B  |       |
|                |       |         |           | Packaging 3 - 10 - B4B |       |
|                |       |         |           | Packaging 3 - 11 - B4B |       |
|                |       |         |           | Packaging 3 - 12 - B4B |       |
|                |       |         |           | Packaging 3 - 13 - B4B |       |
|                |       |         |           | Packaging 3 - 14 - B4B |       |
|                |       |         |           | Packaging 3 - 15 - B4B |       |
|                |       |         |           | Packaging 3 - 16 - B4B |       |
|                |       |         |           | Packaging 3 - 17 - B4B |       |
|                |       |         |           | Packaging 3 - 18 - B4B |       |
|                |       |         |           | Packaging 3 - 19 - B4B |       |
|                |       |         |           | Packaging 3 - 20 - B4B |       |
|                |       |         |           | Packaging 3 - 21 - B4B |       |
|                |       |         |           | Packaging 3 - 22 - B4B |       |
|                |       |         |           | Packaging 3 - 23 - B4B | Pc    |
|                |       |         |           | Packaging 3 - 24 - B4B | ST083 |
|                |       |         |           | Packaging 3 - 25 - B4B |       |
|                |       |         |           | Packaging 3 - 26 - B4B |       |
|                |       |         |           | Packaging 3 - 27 - B4B |       |
|                |       |         |           | Packaging 3 - 28 - B4B |       |
|                |       |         |           | Packaging 3 - 29 - B4B |       |
|                |       |         |           | Packaging 3 - 30 - B4B |       |
|                |       |         |           | Packaging 3 - 31 - B4B |       |
|                |       |         |           | Packaging 3 - 32 - B4B |       |
|                |       |         |           | Packaging 3 - 33 - B4B |       |
|                |       |         |           | Packaging 3 - 34 - B4B |       |
|                |       |         |           | Packaging 3 - 35 - B4B |       |
|                |       |         |           | Packaging 3 - 36 - B4B | DAS   |
| 130 QC 21 - SA | 4 pcs | 9/13/19 | 0.00 0.00 | QC 21 - SA - 21        | 21    |
|                |       |         |           | QC 21 - SA - 70        | 9-28  |
|                |       |         |           | QC 21 - SA - 53        |       |

Part Op 100 - Small Fab

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg &amp; Stock Location:

130 - QC21- Final Inspection - Work Order Release

SEP 10 2019

## Job BOM

| Part / Item   | Component Name               | Quantity     | Operation         | Container |
|---------------|------------------------------|--------------|-------------------|-----------|
| AN4C13A       | Bolt                         | 8 Ea (2 ea)  | 100-Small Fab - 1 | 8183215   |
| D4151-3       | Upper Hardpoint Plate        | 8 pcs (2 ea) | 100-Small Fab - 1 | 8208580   |
| D4151-7       | Fwd Eyebolt Receiver (Upper) | 4 pcs (1 ea) | 100-Small Fab - 1 | 8207218   |
| MS21043-4     | Nut                          | 8 Ea (2 ea)  | 100-Small Fab - 1 | 8195136   |
| NAS1149C0432R | Washer (AN960C416L)          | 16 Ea (4 ea) | 100-Small Fab - 1 | 8181723   |

## Job Allocations

| Operation         | Component Part | Required | Inventory | Allocated |
|-------------------|----------------|----------|-----------|-----------|
| 100-Small Fab - 1 | AN4C13A        | 8        | 99        | 0         |
|                   | D4151-3        | 8        | 29        | 0         |
|                   | D4151-7        | 4        | 43        | 0         |
|                   | MS21043-4      | 8        | 669       | 0         |
|                   | NAS1149C0432R  | 16       | 1,636     | 0         |

**Part Specifications**

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐



| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                            |             | DISPOSITION                                                                                                                                                                                                                                                                                                            |  | DEPARTMENT/PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/>                                                                                                                                                                                                                |  | Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/><br>Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/><br>Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                  | Sequence #: | QTY Affected :                                                                                                                                                                                                                                                                                                         |  | MRB (QS1042)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                        |             | Disposition                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>Root Cause</b><br><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |             | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/><br>Other/Details: _____ |  | Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/>                                                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/>                 |  | Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/>                                                                                                                                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Completed By                                                                                                                                                                                                                                                                                                           |  | QC / QA Coordinator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |